



WALL HEIGHT	KEY DEPTH
1' - 0"	1' - 0" MIN.
2' - 0"	1' - 4"
3' - 0" MAX	1' - 8"

LOADS:  
SURCHARGE - 0 PSF

MATERIALS:  
CONCRETE -----  $f_c = 2,500$  PSI (MIN)  
REINFORCING -----  $f_y = 60,000$  PSI

SOIL PROPERTIES:  
SOIL WEIGHT = 110 PCF  
 $\phi = 28^\circ$   
C = 0  
ALLOWABLE SOIL PRESSURE = 3,000 PSF

- NOTE:
1. CONTRACTOR MUST TEMPORARILY SUPPORT FOOTING WALLS UNTIL TOP SLAB IS IN PLACE.
  2. CONTRACTOR TO PROVIDE COMPACTED BACKFILL UNDER SLAB.

NOT TO SCALE



CITY OF BROOKHAVEN  
PUBLIC WORKS DEPARTMENT  
TURN DOWN WALL DETAIL  
FOR 5' SIDEWALK

APRIL 2018, REVISED JUNE 3, 2019